

DEC. 9. 2003 7:36AM

TH-LAW-OFFICES - 26 -

NO. 509

P. 3

PCT / S E 0 3 / 0 1 2 8 4

AMENDED CLAIMS

1. A method of monitoring an information system, comprising:

providing a real-time engine unit (12) in communication with a broker unit (14), the engine unit (12) having an event source unit (30) and a metrics source unit (32);

the event source unit (30) monitoring an event unit (42);

the engine unit (12) receiving an event signal (94) from the source unit (30) in a first protocol language;

linking a metrics parameter (48) of the unit (32) to events in the event unit (42) of the event source unit (30);

the metrics parameter (48) counting a number of event occurrences of the event unit (42);

the metrics parameter (48) comparing the number of event occurrences to a threshold value;

the metrics parameter (48) sending an alert signal (96) when the number of event occurrences is greater than the threshold value;

the engine unit (12) receiving the alert signal (96) from the source unit (32) in a second protocol language;

the engine unit (12) converting the first protocol language of the signal (94) and the second protocol language of the signal (96) to a third protocol language;

the engine unit (12) transmitting a signal (74) in the third protocol language, the signal (74) containing information from the signals (94, 96);

DEC. 9. 2003 7:36AM

FASTH-LAW-OFFICES

- 27 -

NO. 509

P. 4

PCT / S E O 3 / 0 1 2 6 4

International Bureau of WIPO
Our Ref. 395.898PCT
9 December 2003
Page 4

the broker unit (14) receiving information of the signal (74) in the third protocol language, the unit (14) converting the information in the third protocol language to a universal protocol language that is understood by a plurality of consumers (16a-16f);

the broker unit (14) sending signals (78a-78f) containing the information in the universal protocol language to the consumer units (16a-16f), respectively; and

the consumer units (16a-16f) receiving the signals (78a-78f) and displaying, in real-time, the metrics parameter (48) linked to the events in the event unit (32).

DEC. 9. 2003 7:36AM

FASIH-LAW-OFFICES

- 28 -

NO. 509

P. 5

2003 / 12 / 09

International Bureau of WIPO
Our Ref. 395.898PCT
9 December 2003
Page 5

2. The method according to claim 1 wherein the method further comprises the engine unit (12) filtering information and correlating events.
3. The method according to claim 1 wherein the method further comprises the engine unit (12) is only able to communicate with the broker unit (14).
4. The method according to claim 1 wherein the method further comprises the broker unit (14) converting information from the engine unit (12) to a format that is readable by all the consumers (16a-16f).
5. The method according to claim 1 wherein the method further comprises the broker unit (14) communicating with the engine unit (12) in a unique language (73) that is only used in communication with the broker unit (14) and the engine unit (12).
6. The method according to claim 1 wherein the method further comprises the broker unit (14) converting information in a signal (74) to a uniform protocol (76) that is understood by all the consumers (16a-16f).

DEC. 9. 2003 7:36AM

TH-LAW-OFFICES

-29-

NO. 509

P. 6

2003 12 09 07:36

International Bureau of WIPO
Our Ref. 395.898PCT
9 December 2003
Page 6

7. The method according to claim 1 wherein the method further comprises the source unit (30) monitoring events (42) without retrieving the events (42).

8. The method according to claim 7 wherein the method further comprises grading the event (42) according to a severity grade.

9. The method according to claim 1 wherein the method further comprises the event (42) triggering a second event.

10. The method according to claim 1 wherein the method further comprises the metric source unit (32) monitoring metric parameters.